



Special Issue on Gravitational Field and Its Application

Call for Papers

A gravitational field is the force field that exists in the space around every mass or group of masses. This field extends out in all directions, but the magnitude of the gravitational force decreases as the distance from the object increases. It is measured in units of force per mass, usually newtons per kilogram (N/kg). A gravitational field is a type of force field and is analogous to electric and magnetic fields for electrically charged particles and magnets, respectively. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of gravitational field and its application.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **gravitational field and its application**. In this special issue, potential topics include, but are not limited to:

- Gravitational time dilation
- Gravitational lensing
- The gravitational redshift of light
- The gravitational of time delay
- Gravitational waves
- The relations between general relativity and quantum physics
- Mathematics of general relativity
- Physical theories modified by general relativity

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Gravitational Field and Its Application**” should be chosen during your submission.

Special Issue timetable:

Submission Deadline	February 22nd, 2017
Publication Date	April 2017

Guest Editor:

For further questions or inquiries



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jmp@scirp.org